

Power Cable 4 x 2.5 (N)YMHY				
P.V.C - insulated & Sheathed, Multi-Core Cable with Flexible Conductor Type NYMHY, 300/500 V ACC(ISIRI 607-5) H05VV-F				
Cable Layer Construction	CU , PVC , PVC		LV	
Applicable Standard(s)	IEC 60227 & ISIRI 607-5 & IEC 60228			
Description		Unit	Specification	
CONDUCTOR	CU	Material	**** Plain Annealed Copper	
		TYPE	**** Flexible (Class 5) RF	
		No. of core & Conductor Area	L	3 x 2.5
			N	1 x 2.5
			PE	0
		No & Dia of Wire	L	50 x 0.24
N	50 x 0.24			
PE	0			
Shape		****	ROUND	
INSULATION	PVC	Material	**** Extruded PVC	
		Thickness	L	0.8
			N	0.8
			PE	0.0
Colour		L:Black, Yellow, Red, N:Blue		
Outer Sheath	PVC	Material	**** Extruded PVC	
		Thickness	mm	1.1
		Colour	****	Black
Overall diameter (Approx.)		mm	10.8	
Cable Weight (Approx.)		Kg / km	197	
Packing		****	Drum	
Rated Voltage Uo/U (Um)		V	300 / 500	
System Frequency		Hz	50	
DC conductor resistant At 20 °C		Ω/ Km	7.98	
Conductor Short Circuit Current (1 Sec)		KA	0.278	
Test voltage		KV	2	
Max.Short circuit withstand current temperature		°C	+ 160	
Operation temperature		°C	- 30 to +70	
Special Proerties		Flame Retardant	IEC 60332-1-2	
(افشار مشهد) KHORASAN ELECTRIC IND.CO ISIRI(607)53 6950387946 H05VV-F 300/500 V NYMHY 4x2.5 mm2 MADE IN IRAN CE				